

News Column

Lockheed Martin Reaches Agreement with Concord Blue to Deploy Advanced Gasification Technology Globally

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Release date- 01102013 - BALTIMORE - Lockheed Martin [NYSE: LMT] and Concord Blue USA, Inc., have reached an agreement to offer an advanced waste conversion system to address waste disposal, energy security and climate control issues.

Advanced waste conversion is an emerging technology that uses gasification processes to convert waste products to electricity, heat and synthetic fuels. This solution addresses the current burden on landfills, conventional incineration and fossil fuels, as well as the desire for green base load energy.

Lockheed Martin will provide its engineering, program management, procurement, manufacturing and integration experience to apply Concord Blue's patented technology globally in the expanding waste-to-energy arena.

'This agreement enables Lockheed Martin to combine our proven ability to meet complex project requirements and access to a broader, global market with Concord Blue's demonstrated technology, experience and global facilities,' said Paul Klammer, director of bio energy programs at Lockheed Martin's Mission Systems and Training business.

'With more than 7 billion people on the planet, sustainable waste disposal and a need for energy that is both secure and clean are quality of life issues. Leveraging Concord Blue's feedstock flexibility, combined with their ability to scale for smaller applications, uniquely positions us to solve waste disposal challenges, including those challenges industrial customers face.'

Concord Blue has developed a closed-loop, commercially-proven, non-polluting process that recycles waste into energy at virtually any scale. By working closely with leading businesses, governments and communities around the globe, Concord Blue creates tailored solutions that safely and effectively dispose of waste while producing clean energy through advanced waste conversion.

'This alliance with Lockheed Martin will allow Concord Blue's innovative waste recycling technology to positively impact more communities around the world,' said Charlie Thannhaeuser, chairman and chief executive officer of Concord Blue. 'This collaboration will enable us to deploy a compelling solution to a significant environmental, social and safety issue that affects every region of the world.'

Lockheed Martin takes a comprehensive approach to solving global energy and climate challenges, delivering solutions in the areas of energy efficiency, smart energy management, alternative power generation and climate monitoring. The company brings high-level capabilities in complex systems integration, project management, information technology, cyber security, and advanced manufacturing techniques to help address these challenges. Today, Lockheed Martin is partnering with customers and investing talent in clean, secure, and smart energy - enabling global security, a strong economic future, and climate protection for future generations.

Concord Blue is a waste solutions innovator that transforms nearly any form of waste into a variety of clean,

renewable fuels. Unlike other available waste-to-energy processes, Concord Blue's unique technology benefits the environment, fulfilling all international, EPA and European regulations for renewable energy and air emissions. Concord Blue operates globally, with offices in the United States, Germany, India and Dubai.

Headquartered in Bethesda, Md., Lockheed Martin is a global security and aerospace company that employs about 116,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration, and sustainment of advanced technology systems, products, and services. The Corporation's net sales for 2012 were \$47.2 billion.

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